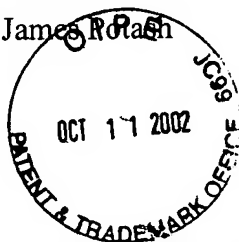


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Pamela Sklar, Eric S. Lander, Melvin G. McInnis, J. Raymond DePaulo, Jr.,
Virginia Willour and James P. Rash
Application No.: 10/054,678
Filed: January 22, 2002
Confirmation No.: 4000
For: Association of Dopamine Beta-Hydroxylase Polymorphisms with Bipolar Disorder



Group: 1645

Examiner: Not Available

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202	
on <u>10/7/02</u>	<u>Marion L. Scott</u>
Date	Signature
<u>Marion L. Scott</u>	
Typed or printed name of person signing certificate	

REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts
Assistant Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

Sir:

In reply to the Notice to File Missing Parts dated April 5, 2002, the following documents and fees are being submitted for filing in the captioned application. A copy of the Notice is attached.

☒ **EXECUTED DECLARATION FOR PATENT APPLICATION**

(Separate transmittal letter and postcard not required)

☐ **POWER OF ATTORNEY DOCUMENT**

☐ **GRANTED BY INVENTOR(S)**

☐ **GRANTED BY ASSIGNEE, including Statement under 37 C.F.R. 3.73(b)**

(Separate transmittal letter and postcard not required)

☐ **PRELIMINARY AMENDMENT**

(Separate transmittal letter and postcard not required)

10/16/2002 SSESHE1 00000021 10054678

05 FC:1254

1440.00 DP

☒ **FILING FEE - with Fee Transmittal for Patent Applications in duplicate**

Fee calculations based on:

☒ Claims as originally filed

☐ Claims upon entry of the Preliminary Amendment filed [herewith] [with the application]

(Separate transmittal letter and postcard not required)

☒ **SURCHARGE** - surcharge fee of \$130.00

(Separate transmittal letter and postcard not required)

☒ **SEQUENCE LISTING** - Filed concurrently and is attached

(Separate transmittal letter and postcard required)

☐ **SUBSTITUTE DRAWINGS**

☐ Sheets of substitute drawings consisting of Figs. 1 - ☐ are enclosed

(Separate transmittal letter and postcard not required)

☒ **PETITION FOR EXTENSION OF TIME**

☒ Applicants hereby petition to extend the time to respond to the Notice to File Missing Parts dated April 5, 2002 for four months from June 5, 2002 to October 5, 2002. The appropriate fee of \$1,440.00 is included in the enclosed check

☐ A ☐ month extension of time to respond to the Notice to File Missing Parts dated ☐ was filed on ☐ with payment of a \$☐ fee

☐ Applicant hereby petitions for an additional ☐ month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$☐ is included in the enclosed check

(Separate Petition for Extension of Time and postcard not required)

☐ **REQUEST FOR CORRECTED FILING RECEIPT** - Filed concurrently and is attached

(Separate transmittal letter and postcard required)

☐ **STATEMENT CLAIMING SMALL ENTITY STATUS**

☐ Was filed on ☐

☐ Is enclosed herewith

(Separate transmittal letter and postcard not required)

☐ In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$☐ which were paid on ☐ to be deposited in Deposit Account No. 08-0380

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$2,772.00. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Karen J. Townsend

Karen J. Townsend

Registration No.: 50,675

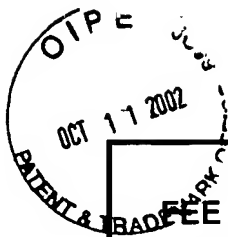
Tel.: (978) 341-0036

Fax: (978) 341-0136

Concord, Massachusetts 01742-9133

Date: October 7, 2002

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.



FEE TRANSMITTAL FOR PATENT APPLICATIONS

Attorney Docket Number	2825.2012-004
Application Number	10/054,678
First Named Inventor	Pamela Sklar

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	27 - 20* =	7	x \$ 18 =	\$ 126
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	7 - 3** =	4	x \$ 84 =	\$ 336
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 280 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 740
				Total of above Calculations =	\$ 1202
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$
	TOTAL =				\$ 1202
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				\$ 130
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =				\$ 1440
	Assignment Recordation Fee = (only when filed with application)				\$
	TOTAL =				\$ 2772

* Reissue claims in excess of 20 and over original patent
 ** Reissue independent claims over original patent

1. Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$2,772.00. ☐ Please charge \$[] to Deposit Account No. 08-0380.

4. ☐ Other: _____

Signature	<i>Karen J. Townsend</i>	Date	October 7, 2002
Submitted by Typed or Printed Name	Karen J. Townsend	Reg. Number	50,675



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20531
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/054,678	01/22/2002	Pamela Sklar	2825.2012-004

CONFIRMATION NO. 4000

021005
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
530 VIRGINIA ROAD
P.O. BOX 9133
CONCORD, MA 01742-9133

FORMALITIES LETTER



OC000000007805004

10/16/2002 SSESHE1 00000021 10054678

01 FC:1001
02 FC:1201
03 FC:1202
04 FC:1051

740.00 OP
336.00 OP
126.00 OP
130.00 OP

Date Mailed: 04/05/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$462.
 - \$126 for 7 total claims over 20.
 - \$336 for 4 independent claims over 3.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1332.**
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file

in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Y.G.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

#6
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Pamela Sklar, Eric S. Lander, Melvin G. McInnis, J. Raymond DePaulo, Jr., Virginia Willour and James Potash

Serial No.: 10/054,678

Group Art Unit: 1645

Filed: January 22, 2002

Examiner: Not Available

Confirmation No.: 4000

For: Association of Dopamine Beta-Hydroxylase Polymorphisms with Bipolar Disorder

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Box Sequence, P.O. Box 2327, Arlington, VA 22202	
on <u>10/7/02</u>	<u>Marian L. Scott</u>
Date	Signature
<u>MARIAN L. SCOTT</u>	
Typed or printed name of person signing certificate	

TRANSMITTAL OF SEQUENCE LISTING
IN REPLY TO NOTICE TO FILE MISSING PARTS

Assistant Commissioner for Patents
Box Sequence, P.O. Box 2327
Arlington, VA 22202

Sir:

This paper is submitted in response to the Notice to File Missing Parts of Application, mailed from the Patent Office on April 5, 2002. A copy of the Notice is attached.

Applicants' Attorney requests an extension of time to respond to the Notice. A Petition for Extension of Time and the appropriate fees are being filed concurrently.

Transmitted herewith is a copy of the "Sequence Listing" (sheets 1/3 through 3/3) in paper form for the above-identified patent application as required by 37 C.F.R. §1.821(c) and a copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. §1.821(e). As required by 37 C.F.R. §1.821(f), Applicants' Attorney hereby states that the content of the "Sequence Listing" in paper form and the computer readable form of the "Sequence Listing" are the same and, as required by 37 C.F.R. §1.821(g), also states that the submission includes no new matter.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Karen J. Townsend
Karen J. Townsend
Registration No. 50,675
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: October 7, 2002